

## Marked up version of amended claims

PCT/US99/26265

4. (Amended) A bone prosthesis (10) as claimed in [either of claims 1, 2, or 3] claim 1 in which [the] at least one means for propagating acoustic energy to the corresponding bone segment comprises at least one channel.

8. (Amended) A bone prosthesis (10) according to [any one of claims 4 to 7] claim 4 wherein said bone prosthesis (10) further comprises a transducer (144) disposed to receive acoustic energy (30) and emit acoustic waves (30') through said channel.

--35. (New) A bone prosthesis (10) as claimed in claim 2 in which at least one means for propagating acoustic energy to the corresponding bone segment comprises at least one channel.--

--36. (New) A bone prosthesis (10) as claimed in claim 3 in which at least one means for propagating acoustic energy to the corresponding bone segment comprises at least one channel.--

--37. (New) A bone prosthesis (10) according to claim 5 wherein said bone prosthesis (10) further comprises a transducer (144) disposed to receive acoustic energy (30) and emit acoustic waves (30') through said channel.--

--38. (New) A bone prosthesis (10) according to claim 6 wherein said bone prosthesis (10) further comprises a transducer (144) disposed to receive acoustic energy (30) and emit acoustic waves (30') through said channel.--

--39. (New) A bone prosthesis (10) according to claim 7 wherein said bone prosthesis (10) further comprises a transducer (144) disposed to receive acoustic energy (30) and emit acoustic waves (30') through said channel.--

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